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**Serial Number: 10/644796**

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 **PALM INTRANET**

## Inventor Information for 10/644796

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Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data
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US D516107 S	USPAT	20060228	5	Digital camera	D16/202		Kim; Joo Bok
US D515078 S	USPAT	20060214		Key button arrangement for a handset	D14/247		Kim; Joonsuh
US 6997690 B2	USPAT	20060214		Flushless mold valve assembly	425/4R	425/130; 425/557; 425/562	Bellasalma; Gerard Jay et al.
US 6997216 B2	USPAT	20060214		Liquid crystal dispensing system	141/67	141/98; 349/189	Ryu; Joung- Ho et al.
US 6992645 B2	USPAT	20060131		Method and apparatus for driving plasma display panel	345/66	313/484; 313/485; 313/582; 313/584; 313/585; 315/169.4; 345/60; 345/62; 345/63; 345/68; 345/73; 348/201	Kim; Joong Kyun et al.
US 6978346 B2	USPAT	20051220		Apparatus for redundant interconnection between multiple hosts and raid	711/114	709/250	Baek; Sung- Hoon et al.
US 6977200 B2	USPAT	20051220		Method of manufacturing split-gate memory	438/257	438/264; 438/266	Kim; Yong- hee et al.
US 6972739 B2	USPAT	20051206		Driving method of plasma display panel	345/60	345/68	Kim; Joong Kyun
US 6967087 B1	USPAT	20051122		Obligately symbiotic thermophile symbiobacterium toebii SC-1 producing thermostable L-tyrosine phenol-lyase and L- tryptophan indole-lyase and a method for screening its relative bacteria	435/42	435/252.31; 435/252.4; 435/252.5; 435/37; 435/39	Sung; Moon-Hee et al.
US RE38886 E	USPAT	20051122		Optical pick-up apparatus	369/112.1	369/103; 369/112.03	Kim; Joo- youp
US 6965534 B2	USPAT	20051115		Random access memory using precharge timers in test mode	365/203	365/201; 365/233; 711/106; 714/721	Kim; Joonho
US 6951953	USPAT	20051004		Tumor selective and biodegradable	556/17	424/78.1; 514/492;	Sohn; Youn Soo et al.

B2				polyphosphazene-platinum(II) conjugate antitumor agent, and preparation method thereof		525/538; 556/13	
US 6947144 B2	USPAT	20050920		vivo monitoring method of transgenic plants and system using the same	356/417	250/459.1; 356/317	Kim; Joo-Kon et al.
US 6940315 B2	USPAT	20050906		High speed sense amplifier for memory output	327/52	327/55; 327/56; 327/57	Wang; Shiou-Yu Alex et al.
US 6924505 B2	USPAT	20050802		Semiconductor device having a measuring pattern and a method of measuring the semiconductor device using the measuring pattern	257/48	257/620; 257/622	Park; Sang-Wook et al.
US D507562 S	USPAT	20050719		Key button arrangement for a handset	D14/247		Kim; Joonsuh
US 6920097 B2	USPAT	20050719		Method of and apparatus for controlling writing power in an optical drive	369/47.53		Kim; Joo-youp
US 6919143 B2	USPAT	20050719		Positive active material composition for lithium-sulfur battery and lithium-sulfur battery fabricated using same	429/231.95	429/218.1; 429/231	Hwang; Duck Chul et al.
US 6918622 B2	USPAT	20050719		Robot hand and robot hand finger	294/106	294/907; 901/34; 901/38	Kim; Mun-Sang et al.
US 6913716 B2	USPAT	20050705		Method for manufacturing homogeneous green bodies from the powders of multimodal particle size distribution using centrifugal casting	264/13	264/29.3; 264/311; 264/636; 264/682	Lee; Hae-Weon et al.
US D505418 S	USPAT	20050524		Cover of a handset	D14/248		Kim; Joonsuh
US 6895069 B2	USPAT	20050517		Apparatus for counting rotation frequency of numeral wheel of meter for remote meter reading system	377/3	250/231.13; 250/231.17; 324/76.11; 377/16; 73/488; 73/504.02	Kim; Joo Young
US 6893894 B2	USPAT	20050517		Method of manufacturing a compound	438/95	257/E21.592; 257/E29.08; 257/E29.101;	Kim; Joo-Ho et al.

				semiconductor by heating a layered structure including rare earth transition metal		438/46; 438/779; 438/783; 438/796	
US 6890174 B2	USPAT	20050510		Anchor implanting device for orthodontics	433/18	433/173	Kim; Joong-han
US 6885544 B2	USPAT	20050426		Vertical capacitor apparatus, systems, and methods	361/321.1	361/301.2; 361/306.1; 361/306.3; 361/311; 361/313; 361/321.5	Kim; Hyunjun et al.
US 6882373 B2	USPAT	20050419		Digital demodulating device in a digital TV receiver	348/726	375/326	Hong; Sung Ryong et al.
US 6879190 B2	USPAT	20050412		Low-power driver with energy recovery	327/108	327/111; 327/376; 327/377; 327/404	Kim; Joohee et al.
US 6877998 B1	USPAT	20050412		Power and ground connectors for socket	439/108	439/862	Kim; Hyunjun et al.
US 6877769 B2	USPAT	20050412		Curtain air bag for a car	280/730.2	280/743.1 CIPG 20060101 A B60R B60R21/16 L I R US M 20060101 CICL B60R CIPS B60R21/16 20060101 CIPG 20060101 A B60R B60R21/16 L I R US M 20060101 CICL B60R CIPS B60R21/16 20060101 CIPG 20060101 A B60R B60R21/26 L N R US M 20060101 CICL B60R CIPN;	Kim; Joon-Ho et al.

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US D503697 S	USPAT	20050405		Handset	D14/138		Kim; Joonsuh
US 6876538 B1	USPAT	20050405		Dielectric composition for multilayer ceramic capacitor, multilayer ceramic capacitor, and method for manufacturing multilayer ceramic capacitor	361/321.4	156/89.12; 361/311; 501/139	Kim; Jong Han et al.
US 6872115 B2	USPAT	20050329		Blade with comb teeth coated with a compound layer for forming ribs and its production method	445/66	445/24	Sakurai; Hideaki et al.
US 6870965 B2	USPAT	20050322		Texture description method and texture-based image retrieval method using Gabor filter in frequency domain	382/305	382/190; 382/260; 382/280; 707/3	Kim; Munchurl et al.
US 6867815 B2	USPAT	20050315		Apparatus and method for processing additional information in television	348/465	348/473	Kim; Joon-Hwan et al.
US 6867754 B2	USPAT	20050315		Method for resetting plasma display panel for improving contrast	345/60	315/169.3; 345/210	Kim; Joon-koo et al.
US 6865654 B2	USPAT	20050308		Device for interfacing asynchronous data using first-in-first-out	711/156	710/310; 710/53; 710/57; 710/61; 711/110	Kim; Joo-seon
US 6863097 B2	USPAT	20050308		Apparatus and method for dispensing liquid crystal	141/95	141/286; 141/67	Ryu; Joung-Ho et al.
US 6860240 B2	USPAT	20050301		Method for pet training device	119/719	119/718; 119/720; 119/905;	Kim; Joon S. et al.

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US 6858269 B2	USPAT	20050222		Photo-alignment materials for liquid crystal alignment film	428/1.2	428/1.25	Choi; Hwan Jae et al.
US 6852450 B2	USPAT	20050208		Electrolyte for a lithium-sulfur battery and a lithium-sulfur battery using the same	429/326	429/231.95; 429/327	Hwang; Duck Chul et al.
US 6849567 B2	USPAT	20050201		Low temperature sinterable dielectric ceramic composition and multilayer ceramic chip capacitor using the same	501/139	361/321.4	Kim; Joon Hee et al.
US 6847411 B2	USPAT	20050125		Modular television for providing a distinguishable sound according to a selection of a module and/or a module function	348/839	348/552; 348/836	Pan; Young- hwan et al.
US 6846767 B2	USPAT	20050125		Dielectric ceramic composition	501/136		Kim; Woo Sup et al.
US D500749 S	USPAT	20050111		Handset	D14/138		Kim; Joonsuh
US 6840536 B2	USPAT	20050111		Passenger air bag assembly without door attachment bracket for automobile	280/728.2	280/732	Ahn; Jung- Bae et al.
US 6840535 B2	USPAT	20050111		Air-bag for a vehicle	280/728.2	280/739	Kim; Gun- Woo et al.
US 6820894 B2	USPAT	20041123		Structure for installation a air-bag module on a steering wheel	280/731	280/728.2; 280/736; 74/552	Lim; Gyu- Sung et al.
US 6818473 B2	USPAT	20041116		Method for fabricating ceramic chip packages	438/107	257/E23.125; 257/E23.14; 438/106; 438/110; 438/113	Kim; Joon II et al.
US 6808785 B1	USPAT	20041026		Synthetic roofing shingle or tile	428/68	428/515; 428/516; 428/518; 428/520; 52/518; 52/745.19	Friedman; Michael L. et al.
US 6806913 B2	USPAT	20041019		Apparatus and method for processing additional information in data broadcast system	348/563	348/473; 348/564	Kim; Joon- Hwan et al.

US 6803919 B1	USPAT	20041012	Extracting texture feature values of an image as texture descriptor in a texture description method and a texture-based retrieval method in frequency domain	345/582	382/305	Kim; Munchurl et al.
US 6803822 B2	USPAT	20041012	Power amplifier having a bias current control circuit	330/296	330/285	Kim; Ji Hoon et al.
US D496926 S	USPAT	20041005	Key button area for a handset	D14/247		Dalby; Anthony et al.
US 6800525 B2	USPAT	20041005	Method of manufacturing split gate flash memory device	438/257	438/266; 438/267	Ryu; Eui-Youl et al.
US D495355 S	USPAT	20040831	Video presenter	D16/232	D14/423	Mudd; Alan Chrisopher et al.
US 6784723 B2	USPAT	20040831	High voltage generation circuit	327/536	327/539	Lee; Sang-Kwon et al.
US 6777363 B2	USPAT	20040817	Non-reducible, low temperature dielectric ceramic composition, capacitor and method of preparing	501/139	501/138	Park; Hae Sung et al.
US D493812 S	USPAT	20040803	Video presenter	D16/235	D16/232	Mudd; Alan Chrisopher et al.
US 6762090 B2	USPAT	20040713	Method for fabricating a capacitor	438/239	438/243; 438/254	Ahn; Byoung Kwon et al.
US 6744321 B2	USPAT	20040601	Bias control circuit for power amplifier	330/296	330/285	Noh; Youn Sub et al.
US D490408 S	USPAT	20040525	Front cover for a handset	D14/248		Kim; Joonsuh
US 6741549 B2	USPAT	20040525	Optical recording medium and optical recording and reproduction apparatus	369/285	369/13.02	Tominaga; Junji et al.
US 6740614 B2	USPAT	20040525	Dielectric ceramic composition	501/139		Kim; Joon Hee et al.
US 6740613 B2	USPAT	20040525	Dielectric ceramic composition	501/134	257/E23.009; 501/136	Kim; Woo Sup et al.
US 6728427	USPAT	20040427	Method of extracting temporal and spatial	382/308	382/180; 382/266;	Choi; Jae Gark et al.



B1				combination markers for morphological image division		382/282; 382/284		
US 6726889 B2	USPAT	20040427		Production of zinc oxide from acid soluble ore using precipitation method	423/101	423/102; 423/109; 423/140; 423/339; 423/555		Choi; Yeonuk et al.
US 6707851 B1	USPAT	20040316		Method for objects segmentation in video sequences by object tracking and user assistance	375/240.01	382/236		Choi; Jae Gark et al.
US 6704059 B2	USPAT	20040309		Partial fractionally spaced channel equalizer for digital television	348/614	375/234		Kim; Joon Tae
US 6702566 B1	USPAT	20040309		Lock assembly for a low pressure mold	425/451.9	425/435		Bellasalma; Gerard Jay et al.
US D487081 S	USPAT	20040224		Key button arrangement for a handset	D14/247			Kim; Joonsuh
US 6689991 B2	USPAT	20040210		Electronic range	219/400	126/21A; 219/411		Kim; Seog Tae et al.
US 6680538 B2	USPAT	20040120		Semiconductor device for suppressing detachment of conductive layer	257/751	257/752; 257/753; 257/758; 257/774; 257/E21.584; 257/E21.585; 257/E21.59; 257/E23.019		Kim; Sung-Bong et al.
US D484107 S	USPAT	20031223		Handset	D14/138			Kim; Joonsuh
US 6656075 B2	USPAT	20031202		Hydraulic control system for automatic transmission	475/128	475/144		Park; Jong-Sool et al.
US 6653198 B2	USPAT	20031125		Method for fabricating capacitor in semiconductor device and capacitor fabricated thereby	438/396	257/296; 257/306; 257/310; 438/240; 438/253; 438/399		Ahn; Byoung Kwon et al.
US 6645849 B2	USPAT	20031111		Method for manufacturing semiconductor device for suppressing detachment of conductive layer	438/624	257/E21.584; 257/E21.585; 257/E21.59; 257/E23.019; 438/628; 438/644;		Kim; Sung-Bong et al.

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US 6607460 B2	USPAT	20030819		Hydraulic control system for automatic transmission	475/123		Park; Jong- Sool et al.
US 6573139 B2	USPAT	20030603		Method of fabricating cell of flash memory device	438/257	257/315; 257/316; 257/E21.682; 257/E27.103; 438/593	Lee; Seong- soo et al.
US 6569972 B1	USPAT	20030527		Photo-alignment materials for liquid crystal alignment film	526/262	526/245; 526/255; 526/259; 526/260; 526/268; 526/281; 526/313; 526/328.5	Choi; Hwan Jae et al.
US 6556255 B1	USPAT	20030429		Method and apparatus for generating and resetting melody for remote controller function keys	348/734	340/384.1; 340/692; 340/825.69; 340/825.72; 341/176; 348/14.05; 348/569; 348/725; 455/352; 455/355	Kim; Joo Won et al.
US 6556248 B1	USPAT	20030429		Hyper text markup language (HTML) data transmitting/receiving apparatus	348/478	348/465	Kim; Joo Won
US 6545938 B2	USPAT	20030408		Buffering circuit in a semiconductor memory device	365/230.08	365/222	Lee; Byung Jae et al.
US 6539412 B1	USPAT	20030325		Discrete wavelet transform apparatus for lattice structure	708/400	708/318	Kim; Joon- Tae et al.
US 6536936 B1	USPAT	20030325		Mix head assembly for a molding material delivery system	366/138	366/172.1; 366/182.4; 366/327.3; 366/328.2; 366/328.3; 422/135	Bellasalma; Gerard Jay et al.
US 6512243 B1	USPAT	20030128		Thin film transistor assembly, particularly suitable for liquid crystal display device, and process for fabricating the same	257/59	257/72; 257/E21.414; 349/138; 349/140	Kim; Joo- Young et al.
US 6492467 B1	USPAT	20021210		Process for making ABS polymeric blends	525/316	525/71	Kim; Joong- In et al.

US 6473788 B1	USPAT	20021029	Remote maintenance and servicing of a network peripheral device over the world wide web	709/209	358/1.15; 710/14; 710/8	Kim; Joohae et al.
US 6461647 B2	USPAT	20021008	Method of preparing red ginseng extract	424/728		Kim; Yong Jin et al.
US 6447291 B2	USPAT	20020910	Orthodontic jig for attaching orthodontic brackets	433/4	433/24; 606/211	Kim; Joong Han
US 6436743 B1	USPAT	20020820	Method of preventing electrical shorts	438/151	257/E21.414; 438/589; 438/597; 438/704; 438/745	Kim; Joo- Young et al.
US 6434859 B1	USPAT	20020820	Insole for shoes designed to increase a therapeutic effect based on reflex zone therapy	36/43	36/141; 36/3B; 36/44	Kim; Joo Tae
US 6399451 B1	USPAT	20020604	Semiconductor device having gate spacer containing conductive layer and manufacturing method therefor	438/303	257/340; 257/344; 257/377; 257/384; 257/E21.165; 257/E21.438; 257/E29.122; 257/E29.266; 438/304; 438/305; 438/595; 438/596	Lim; Hoon et al.
US 6390661 B1	USPAT	20020521	Rapid discharge multiple material delivery system	366/162.3	222/137; 366/173.1	Bellasalma; Gerard Jay et al.
US 6388952 B2	USPAT	20020514	Programmable time switch	368/74	340/309.4; 368/108; 368/240; 368/82	Kim; Joo- Sul
US D456431 S	USPAT	20020430	Digital camera	D16/202		Kim; Joo Bok
US 6377000 B2	USPAT	20020423	Electronic ballast for gas discharge lamp	315/307	315/209R; 315/224; 315/248; 315/277; 315/283; 315/DIG.7	Kim; Joong Seong
US 6364342 B1	USPAT	20020402	Retainer ring having air deflector and airbag mounting structure using the same	280/728.2	280/736; 280/740; 280/742	Kim; Joon- ho

US 6360651 B1	USPAT	20020326	Home-style decoctor endowed with steamy boiling function, and method of preparing red ginseng extract using the same	99/293	219/433; 422/295; 422/298; 422/300; 99/285; 99/317; 99/342; 99/403; 99/417	Kim; Yong Jin et al.
US 6353603 B1	USPAT	20020305	Terminal control device and method for soft- handoff between terminals having different frequencies	370/335	370/338; 370/342	Kim; Joon- Lae
US 6346691 B1	USPAT	20020212	Convection fan control method of microwave oven	219/681	126/21A; 219/400; 219/757	Kim; Joo Yong et al.
US 6344637 B1	USPAT	20020205	Cooling system for built-in microwave oven	219/757	126/21A; 126/273A; 126/299D; 219/681	Lee; Sung- Geon et al.
US 6337891 B1	USPAT	20020108	Clock synchronization method	375/376	327/141; 327/156; 375/371	Kim; Joo Yong
US 6335279 B1	USPAT	20020101	Method of forming contact holes of semiconductor device	438/666	257/E21.507; 438/303; 438/637	Jung; Soon Moon et al.
US 6333886 B1	USPAT	20011225	Self-refresh controlling apparatus	365/222	365/189.05	Cho; Kwang-Rae et al.
US 6319424 B1	USPAT	20011120	Polymer/liquid dispersion, composite film and method for producing same	252/299.01	252/299.5	Park; Soo- Jin et al.
US 6301526 B1	USPAT	20011009	Master device having force reflection function	700/260	600/1; 600/109; 600/118; 600/559; 606/130; 700/245; 700/248; 700/257; 700/262; 700/263; 700/264; 74/490.01; 74/490.02; 74/490.03; 74/490.05; 74/490.06; 901/27; 901/28;	Kim; Mun Sang et al.

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US 6300981 B1		USPAT	20011009		Image data storage/display apparatus and method for television receiver having viewer's screen display function	348/563	348/564; 348/634	Kim; Joo Won et al.
US 6292355 B1		USPAT	20010918		SrTiO <sub>3</sub> -based grain boundary barrier layer capacitor	361/321.5	361/321.2; 501/136	Kang; Suk- Joong L. et al.
US 6289680 B1		USPAT	20010918		Apparatus for controlling linear compressor and method thereof	62/6	417/45; 62/228.3	Oh; Ki Tae et al.
US 6286123 B1		USPAT	20010904		Circuit for calculating error position polynomial at high speed	714/781	714/784; 714/785	Kim; Joo- Seon
US D446536 S		USPAT	20010814		Camera	D16/209		Kim; Joo Bok
US 6270691 B1		USPAT	20010807		Polymer liquid crystal emulsion stabilized by water soluble copolymer, liquid crystal composite film and method for preparing thereof	252/299.01	252/299.5	Park; Soo- Jin et al.
US 6265413 B1		USPAT	20010724		Camptothecin compounds and a method of preparation thereof	514/283	514/279; 546/41	Jew; Sang Sup et al.
US 6256244 B1		USPAT	20010703		Self refresh apparatus in semiconductor memory device	365/203	365/222	Kim; Joon Ho
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US 6239225 B1		USPAT	20010529		Process for the manufacture of impact resistant modified polymers	525/242		Michels; Gisbert et al.
US 6232696 B1		USPAT	20010515		Vacuum generating apparatus with multiple rotors	310/156.37	310/63; 417/423.2; 417/423.7	Kim; Byung Kyu et al.
US 6218501 B1		USPAT	20010417		Polymaleimide and polyimide photo- alignment materials for LC display	528/170	252/299.01; 252/299.4; 349/123; 349/130;	Choi; Hwan Jae et al.

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US 6208504 B1	USPAT	20010327		Portable computer having a retractable handle	361/683	312/223.1; 312/223.2; 361/725		Cho; Keon- Young et al.
US 6177568 B1	USPAT	20010123		Intermediates for the synthesis of camptothecin derivatives	546/79	546/48; 548/181; 562/405; 564/305		Jew; Sang Sup et al.
US 6174649 B1	USPAT	20010116		Cinnamate-containing photopolymer for orientation film of liquid crystal display (LCD) and method for using the photopolymer to form an orientation film	430/321	427/520; 427/553; 525/302; 525/304; 526/321; 526/326		Park; Jae Geun et al.
US 6167712 B1	USPAT	20010102		Method for controlling a refrigerator having a direction control valve	62/113	62/180; 62/186; 62/197; 62/513		Lim; Jae- Hoon et al.
US 6167139 A	USPAT	20001226		Apparatus and method for controlling sound for audio/video appliance	381/102	381/104; 84/622		Kim; Mun Seob
US 6142020 A	USPAT	20001107		Pressure and temperature sensor assembly for internal combustion engines	73/714	73/117.3; 73/756		Kim; Joo- Young et al.
US 6137913 A	USPAT	20001024		Method for segmenting moving picture objects by contour tracking	382/236	382/173; 382/190; 382/242		Kwak; Jin Suk et al.
US 6133021 A	USPAT	20001017		Bioreactor system and method for probing toxic materials	435/288.7	435/808; 435/849		Gu; Man Bock et al.
US 6128061 A	USPAT	20001003		Liquid crystal display device	349/141	349/143		Lee; Seung Hee et al.
US	USPAT	20000905		Locking mechanism for	361/681	292/30;		Kim; Joong-

6115239 A				portable computer		292/8; 361/683; 361/686; 361/732; 361/740	seup
US 6107754 A	USPAT	20000822		Electronic ballast for high-intensity discharge lamp and method of driving high-intensity discharge lamp	315/291	315/209R; 315/307; 315/308	Kim; Joong Seong
US 6087712 A	USPAT	20000711		Lead frame containing leads plated with tin alloy for increased wettability and method for plating the leads	257/666	257/676; 257/677; 257/692; 257/741; 257/767; 257/772; 257/779; 257/E23.054; 438/111	Kim; Joong-Do et al.
US 6078846 A	USPAT	20000620		Calibration and compensation of robot-based gauging system	700/174	96/245; 96/259; 96/269	Greer; Dale R. et al.
US 6064133 A	USPAT	20000516		Built-in stator of star-winding mechanism and method of producing the stator and BLDC motor using the same	310/254	310/268; 310/68B	Kim; Byungkyu et al.
US 6052822 A	USPAT	20000418		Fast destaging method using parity engine	714/805	714/6; 714/799; 714/800	Kim; Jin Pyo et al.
US 6052305 A	USPAT	20000418		Erasing circuit for a flash memory device having a triple well structure	365/185.18	365/185.19; 365/185.23; 365/185.27; 365/185.29	Yang; Tae Hum et al.
US 6046312 A	USPAT	20000404		Water soluble azo dyes and their synthesis and use	534/770	436/95	Song; Hanchul et al.
US 6037653 A	USPAT	20000314		Semiconductor lead frame having multi-layered plating layer including copper-nickel plating layer	257/666	257/667; 257/677; 257/E23.054; 428/670; 428/675; 428/929	Kim; Joong-do et al.
US 6017777 A	USPAT	20000125		Method of forming a plating layer of a lead frame	438/123	205/224; 205/227; 205/228; 438/115	Kim; Joong-do et al.
US 6012170 A	USPAT	20000111		Method and apparatus for an insulated glove or mitten with easy to bend finger and thumb portions	2/164	2/158; 2/163	Kim; Joo-In

US 6005320 A		USPAT	19991221		Two-phase brushless direct-current motor having single hall effect device	310/156.36	310/114; 310/266; 310/268; 310/51; 310/68B; 310/DIG.3	Kim; Byung Kyu et al.
US 6003078 A		USPAT	19991214		Automatic service requests over the world wide web	709/224		Kodimer; Marianne L. et al.
US 5998101 A		USPAT	19991207		Cinnamate-containing photopolymer for orientation film of liquid crystal display (LCD) and method of forming the orientation film using the photopolymer	430/321	427/520; 427/553; 522/121; 522/153; 525/304; 526/242; 526/321	Park; Jae Geun et al.
US 5995476 A		USPAT	19991130		Optical pick-up apparatus	369/112.1	369/103; 369/112.07; 369/112.12; 369/112.15	Kim; Joo-youp
US 5990978 A		USPAT	19991123		Luminance/chrominance signal separating device	348/663	348/665; 348/670; 348/699	Kim; Joo Won et al.
US 5987996 A		USPAT	19991123		Manifold absolute pressure sensor for internal combustion engines	73/756		Kim; Joo-Young et al.
US 5977620 A		USPAT	19991102		Lead frame having a Ni-Mn alloy layer and a Pd layer	257/677	257/666; 257/758; 257/766; 257/769; 257/783; 257/E23.054	Kim; Joong-do et al.
US 5973521 A		USPAT	19991026		Semiconductor device for automatically detecting external interface voltage	327/112	326/87; 327/77	Kim; Jung Pill et al.
US 5964895 A		USPAT	19991012		VRAM-based parity engine for use in disk array controller	714/758	711/100	Kim; Jin-Pyo et al.
US 5963254 A		USPAT	19991005		Technique for backlight compensation by selecting most appropriate compensation area and controlling iris in accordance with luminance level thereof	348/363	348/365	Kim; Joon-kyu et al.
US 5958607 A		USPAT	19990928		Lead frame for semiconductor device	428/675	257/666; 257/677; 257/E23.054; 428/620;	Kim; Joong-do et al.



						428/670; 428/672; 428/674; 428/929	
US 5953279 A	USPAT	19990914		Fuse option circuit for memory device	365/225.7	365/200; 365/222	Kim; Jung Pill et al.
US 5946233 A	USPAT	19990831		Flash memory device having word line latch for multi-bit programming	365/185.12	365/185.23; 365/185.33	Kim; Joo Young et al.
US 5945766 A	USPAT	19990831		Coreless-type BLDC motor and method of producing stator assembly having axial vibration attenuation arrangement	310/268	310/43; 310/71; 310/89	Kim; Byungkyu et al.
US 5931082 A	USPAT	19990803		Double boiler for domestic use	99/342	422/26; 422/295; 422/298; 422/300; 99/283; 99/285; 99/293; 99/317; 99/355; 99/403; 99/417; 99/450	Kim; Yong Jin et al.
US 5928893 A	USPAT	19990727		Monoclonal antibody specific for human 4- 1BB and cell line producing same	435/69.1	435/326; 435/346; 435/70.21; 530/387.3; 530/388.1; 530/388.75	Kang; Chang-Yuil et al.
US 5924455 A	USPAT	19990720		Folded PVC-based conduit and conduit liner composition	138/97	138/98; 138/DIG.7; 264/269; 264/516; 525/240	Jo; Byeong H. et al.
US 5922727 A	USPAT	19990713		Antiviral substituted pyrimidinedione homocarbocyclic nucleoside derivatives and methods for the preparation thereof and compositions containing the same as active ingredients	514/274	544/299; 544/304; 544/314	Cho; Eui- Hwan et al.
US 5914507 A	USPAT	19990622		PZT microdevice	257/254	257/417; 257/418; 257/420;	Polla; Dennis L. et al.

						257/753; 73/514.21; 73/514.22; 73/514.23; 73/514.34; 73/514.36; 73/DIG.1; 73/DIG.4	
US 5910405 A	USPAT	19990608		HCV diagnostic agents	435/5	435/69.3; 435/7.1; 530/300; 530/324; 530/350; 530/811; 530/826	Cho; Joong Myung et al.
US 5901286 A	USPAT	19990504		Method and apparatus for communicating with a network peripheral	709/203	715/810; 715/965	Danknick; Dan et al.
US 5899433 A	USPAT	19990504		Washing water supply control apparatus for dish washing machine	251/30.01	137/901	Kim; Joon Woo et al.
US 5894438 A	USPAT	19990413		Method for programming and erasing a memory cell of a flash memory device	365/185.18	365/185.28; 365/185.29	Yang; Tae Hum et al.
US 5885072 A	USPAT	19990323		Automatic ligation tool to fasten ligature wire to orthodontic bracket using driving apparatus	433/3	606/139	Kim; Joong H.
US 5875149 A	USPAT	19990223		Word line driver for semiconductor memories	365/230.06	365/63; 365/72	Oh; Jong- Hoon et al.
US 5868787 A	USPAT	19990209		Orthodontic tweezers with a gauge	606/211	606/210	Kim; Joong Han
US 5820946 A	USPAT	19981013		Method for fabricating ferroelectric thin film	427/561	204/192.18; 204/192.2; 204/192.26; 427/126.3; 427/226; 427/240; 427/255.32; 427/299; 427/596; 427/597; 427/79	Kim; Tae Song et al.
US 5789876 A	USPAT	19980804		Method and apparatus for generating and accelerating ultrashort electron pulses	315/507	315/111.81; 315/501; 315/505	Umstadter; Donald et al.
US 5787787	USPAT	19980804		Engine/pump control device for loaders	91/361	60/328; 60/468;	Kim; Joo Kyung et al.

A						60/494	
US 5780472 A	USPAT	19980714	Piperazine derivatives and methods for the preparation thereof and compositions containing the same		514/253.12	514/253.13; 544/357; 544/360; 544/364	Cho; Eui- Hwan et al.
US 5773948 A	USPAT	19980630	Servo control gain correction method of disk recording system		318/561	318/568.22; 360/78.04	Kim; Joon- Bae et al.
US D395441 S	USPAT	19980623	Camera		D16/217		Lee; Ji Gang et al.
US 5767574 A	USPAT	19980616	Semiconductor lead frame		257/677	257/748; 257/766; 257/768; 257/E23.054; 427/328	Kim; Joong- do et al.
US D392660 S	USPAT	19980324	Camera		D16/209	D16/212	Kim; Joo Bok et al.
US D390860 S	USPAT	19980217	Camera		D16/217	D16/209	Kim; Joo Bok
US 5715486 A	USPAT	19980203	Camera capable of interfacing with information input and display devices so to record information on a magnetic track of a film		396/299	396/287; 396/300; 396/319; 396/535	Kim; Joo- Bok et al.
US D389849 S	USPAT	19980127	Camera		D16/209	D16/212	Kim; Joo Bok
US D389502 S	USPAT	19980120	Camera		D16/209	D16/217	Lee; Ji Gang et al.
US 5709945 A	USPAT	19980120	Spherical heat storage capsule and process for the preparation thereof		428/403	165/104.17; 252/70; 252/71; 428/407	Lee; Hyeon Kook et al.
US 5699848 A	USPAT	19971223	Method for manufacturing a replica stamper		164/46	164/19	Lee; Chang- Yong et al.
US 5696244 A	USPAT	19971209	Method for preparing 1- N-ethylsisomicin		536/13.9	536/13.6; 536/13.7; 536/18.5	Kim; Joong- Hyup et al.
US 5683593 A	USPAT	19971104	Method for manufacturing a thin film actuated mirror array		216/24	216/18; 216/39; 216/99	Kim; Joon- Mo et al.
US 5660616 A	USPAT	19970826	Method and device with a gas layered sieve plate for wet desulfurization		95/213	261/113; 261/114.3; 422/172;	Choi; Byung-Sun et al.

				from flue gas		422/220; 422/231; 423/242.1; 423/243.09; 423/244.01; 95/226; 96/354	
US 5644015 A	USPAT	19970701		Process of manufacturing improved polyurethane fiber polymer	528/60	528/61; 528/906	Seo; Seung- Won et al.
US 5639878 A	USPAT	19970617		Acyloxylation process for preparing 4-acyloxy- 2-azetidinone derivatives	540/357		Moon; Chi Jang et al.
US 5637966 A	USPAT	19970610		Method for generating a plasma wave to accelerate electrons	315/507	315/111.81; 315/500; 315/505; 359/342	Umstadter; Donald et al.
US 5609172 A	USPAT	19970311		Washing water filtering apparatus for dish washing machine	134/57D	134/104.1; 134/111; 134/58D; 210/412	Chang; Jae W. et al.
US 5601660 A	USPAT	19970211		Food debris filtering apparatus for dishwasher and method thereof	134/10	134/104.1; 134/104.4; 134/111; 210/409	Jeon; Simon et al.
US 5600547 A	USPAT	19970204		Inverter circuit utilizing a frequency synchronization device	363/22	363/124	Kim; Joon H.
US 5593985 A	USPAT	19970114		Cephalosporin compounds	514/203	540/216; 540/224; 540/225	Kim; Joong H. et al.
US 5591675 A	USPAT	19970107		Interconnecting method for semiconductor device	438/640	148/DIG.161; 257/E21.578; 438/701; 438/704	Kim; Jae- woo et al.
US 5590483 A	USPAT	19970107		Implement attaching device for construction equipment	37/468	172/272; 172/273; 414/723; 414/724	Kim; Joon Y.
US 5573555 A	USPAT	19961112		Down burning solid fuel body	44/533	44/558; 44/577	Kim; Jong- Hyun et al.
US 5568656 A	USPAT	19961029		Method and apparatus for an improved waterproof glove liner	2/164	2/167; 2/169	Kim; Joo-In
US 5563548 A	USPAT	19961008		Output voltage controlling circuit in a negative charge pump	327/537	327/538	Kim; Joo Y. et al.
US 5520527	USPAT	19960528		Apparatus for adjusting orbital radius in a scroll	418/55.5	418/57	Kim; Joong H.

A				compressor				
US 5457929 A	USPAT	19951017		Structural member with a metal shell	52/721.4	52/244; 52/301; 52/723.1; 52/726.2; 52/726.3		Kim; Joong S.
US 5457314 A	USPAT	19951010		Mount for positioning a photodetector on an optical apparatus	250/239	269/904		Kim; Joon- Bae et al.
US 5418633 A	USPAT	19950523		Multilayered liquid crystal display with transparent columns disposed within pixel areas	349/81	349/138; 349/189; 349/89		Kim; Joon- heon et al.
US 5400638 A	USPAT	19950328		Calibration system for compensation of arm length variation of an industrial robot due to peripheral temperature change	73/1.79			Kim; Mun Sang
US 5396566 A	USPAT	19950307		Estimation of baseline, line spacing and character height for handwriting recognition	382/187			Bruce; Wilker S. et al.
US 5390989 A	USPAT	19950221		Adjustable pressure variable response fluid brake system accumulator	303/87	138/30		Kim; Joowon
US 5355265 A	USPAT	19941011		Cassette loading device for a cassette tape recorder	360/96.6			Kim; Joo D.
US 5315667 A	USPAT	19940524		On-line handwriting recognition using a prototype confusability dialog	382/187	382/311		Fujisaki; Tetsunosuke et al.
US 5285505 A	USPAT	19940208		Method and apparatus for improving prototypes of similar characters in on-line handwriting recognition	382/161	345/467; 382/187; 382/203; 382/219; 715/541		Kim; Joonki et al.
US 5263297 A	USPAT	19931123		Structural member with a metal shell	52/723.1	52/244; 52/301; 52/423; 52/726.2; 52/726.3; 52/737.4; 52/737.6		Kim; Joong S.
US 5240290 A	USPAT	19930831		Adapter assembly for branching a pipe	285/40	285/197		Kim; Joo H.
US 5234244	USPAT	19930810		Bi-directional feeding gripper device	294/88	294/115		Kim; Mun S.

A							
US 5213731 A	USPAT	19930525	Method for manufacture of a sintered body of Al.sub.2 O.sub.3 -Tic system useful as a cutting tool	264/658	501/87; 51/307; 51/309	Song; Han S. et al.	
US 5184722 A	USPAT	19930209	Keeping case for the cassette tape and others	206/449	206/387.1; 206/504; 220/23.4	Shin; Han-Jin et al.	
US 5174739 A	USPAT	19921229	Scroll-type compressor with eccentricity adjusting bushing	418/55.5	418/57	Kim; Joong H.	
US 5171851 A	USPAT	19921215	Imidazole substituted benzoxazine or benzothiazine derivatives	544/50	544/92	Kim; Moohi Y. et al.	
US 5121441 A	USPAT	19920609	Robust prototype establishment in an on-line handwriting recognition system	382/189	382/161; 382/202	Chefalas; Thomas E. et al.	
US 5105467 A	USPAT	19920414	Method of fingerprint verification	382/125	382/127; 382/197; 382/227	Kim; Bong I. et al.	
US 4727588 A	USPAT	19880223	System for automatic adjustment and editing of handwritten text image	382/189	345/173; 345/179; 382/177; 382/309; 715/531	Fox; Abijah S. et al.	
US 4695885 A	USPAT	19870922	Automatic brightness control device	348/634	348/380; 348/687	Kim; Joo W.	
US 4602822 A	USPAT	19860729	Apparatus for varying eccentrically or centrically the shaft of the bicycle wheel	301/1	280/229; 301/110.5	Kim; Joo H. et al.	
US 4588232 A	USPAT	19860513	Apparatus for varying eccentrically of the axle of a bicycle wheel	301/1	280/229; 301/110.5	Kim; Joo H. et al.	
US 4526092 A	USPAT	19850702	Adjustable powered nutcracker	99/575	99/579; 99/580; 99/618	Greenblatt; Abraham J. et al.	
US D277523 S	USPAT	19850212	Label for a microwave oven control panel	D7/405	D7/351	Kim; Joo H.	
US 4497952 A	USPAT	19850205	Process for the production of (+.-)-4-oxo-1,2,3,6,7,11b-hexahydro-4H-pyrazino[2,1-a]isoquinoline derivatives	544/344	544/385; 544/406	Kim; Choong S. et al.	
US	USPAT	19800624	Twist drill	408/211	408/230	Kim; Joo B.	

4209275 A									
US 3970150 A		USPAT	19760720		Method and apparatus for harvesting crops		171/56	56/327.1	Gibson, Jr.; Robert R. et al.